

#2



OIKE

## RAW SEQUENCE LISTING

DATE: 01/17/2002

PATENT APPLICATION: US/10/028,410

TIME: 17:46:20

Input Set : N:\Crf3\RULE60\10028410.raw

Output Set: N:\CRF3\01172002\J028410.raw

1 <110> APPLICANT: Dubaquie, Yves  
 2 Lowman, Henry  
 3 <120> TITLE OF INVENTION: PROTEIN VARIANTS  
 4 <130> FILE REFERENCE: P1712R1-1  
 5 <140> CURRENT APPLICATION NUMBER: 10/028,410  
 6 <141> CURRENT FILING DATE: 2001-12-19  
 8 <150> PRIOR APPLICATION NUMBER: US/09/477,924  
 9 <151> PRIOR FILING DATE: 2000-01-05

ENTERED

13 &lt;160&gt; NUMBER OF SEQ ID NOS: 6

15 &lt;210&gt; SEQ ID NO: 1

16 &lt;211&gt; LENGTH: 70

17 &lt;212&gt; TYPE: PRT

18 &lt;213&gt; ORGANISM: Homo sapiens

19 &lt;400&gt; SEQUENCE: 1

20	Gly	Pro	Glu	Thr	Leu	Cys	Gly	Ala	Glu	Leu	Val	Asp	Ala	Leu	Gln
21	1				5					10					15
22	Phe	Val	Cys	Gly	Asp	Arg	Gly	Phe	Tyr	Phe	Asn	Lys	Pro	Thr	Gly
23					20					25					30
24	Tyr	Gly	Ser	Ser	Ser	Arg	Arg	Ala	Pro	Gln	Thr	Gly	Ile	Val	Asp
25					35					40					45
26	Glu	Cys	Cys	Phe	Arg	Ser	Cys	Asp	Leu	Arg	Arg	Leu	Glu	Met	Tyr
27					50					55					60
28	Cys	Ala	Pro	Leu	Lys	Pro	Ala	Lys	Ser	Ala					
29					65					70					

31 &lt;210&gt; SEQ ID NO: 2

32 &lt;211&gt; LENGTH: 86

33 &lt;212&gt; TYPE: PRT

34 &lt;213&gt; ORGANISM: Homo sapiens

35 &lt;400&gt; SEQUENCE: 2

36	Phe	Val	Asn	Gln	His	Leu	Cys	Gly	Ser	His	Leu	Val	Glu	Ala	Leu
37	1				5					10					15
38	Tyr	Leu	Val	Cys	Gly	Glu	Arg	Gly	Phe	Phe	Tyr	Thr	Pro	Lys	Thr
39					20					25					30
40	Arg	Arg	Glu	Ala	Glu	Asp	Leu	Gln	Val	Gly	Gln	Val	Glu	Leu	Gly
41					35					40					45
42	Gly	Gly	Pro	Gly	Ala	Gly	Ser	Leu	Gln	Pro	Leu	Ala	Leu	Glu	Gly
43					50					55					60
44	Ser	Leu	Gln	Lys	Arg	Gly	Ile	Val	Glu	Gln	Cys	Cys	Thr	Ser	Ile
45					65					70					75
46	Cys	Ser	Leu	Tyr	Gln	Leu	Glu	Asn	Tyr	Cys	Asn				
47					80					85	86				

49 &lt;210&gt; SEQ ID NO: 3

50 &lt;211&gt; LENGTH: 51

## RAW SEQUENCE LISTING

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Output Set: N:\CRF3\01172002\J028410.raw

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51 <212> TYPE: PRT
52 <213> ORGANISM: Homo sapiens
53 <400> SEQUENCE: 3
54     Phe Val Asn Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu
55         1             5             10             15
56     Tyr Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Thr
57         20             25             30
58     Gly Ile Val Glu Gln Cys Cys Thr Ser Ile Cys Ser Leu Tyr Gln
59         35             40             45
60     Leu Glu Asn Tyr Cys Asn
61         50 51
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 38
65 <212> TYPE: DNA
C--> 66 <213> ORGANISM: Artificial
67 <220> FEATURE:
W--> 68 <221> NAME/KEY: Artificial
69 <222> LOCATION: 1-38
70 <223> OTHER INFORMATION: Synthesized primer
71 <400> SEQUENCE: 4
72     agctgctttg atatgcatct cccgaaactc tgtgcggt 38
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 37
76 <212> TYPE: DNA
C--> 77 <213> ORGANISM: Artificial
78 <220> FEATURE:
W--> 79 <221> NAME/KEY: Artificial
80 <222> LOCATION: 1-37
81 <223> OTHER INFORMATION: Synthesized primer
82 <400> SEQUENCE: 5
83     gagcgatctg ggtctagaca gatttagcgg gtttcag 37
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 24
87 <212> TYPE: DNA
C--> 88 <213> ORGANISM: Artificial
89 <220> FEATURE:
W--> 90 <221> NAME/KEY: Artificial
91 <222> LOCATION: 1-24
92 <223> OTHER INFORMATION: Synthesized oligonucleotide
93 <400> SEQUENCE: 6
94     aaaagggtat gtagaggttg aggt 24

```

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/028,410

DATE: 01/17/2002

TIME: 17:46:21

Input Set : N:\Crf3\RULE60\10028410.raw

Output Set: N:\CRF3\01172002\J028410.raw

L:66 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4  
L:68 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4  
L:77 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5  
L:79 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5  
L:88 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
L:90 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6